

RUBBERKOTE™ DATA SHEET

WEATHER-RESISTANT SYNTHETIC RUBBER COATING & SEALING COMPOUND

FOR ALUMINUM / STEEL / CONCRETE / WOOD STRUCTURES, UNDERCARRIAGES, ETC.

RUBBERKOTE™ is a synthetic, elastomeric coating, specifically designed for coating interiors and exteriors of:

- ♦ Metal and concrete or wood: bridge infra-structure and foundations; piers; pilings; boats; roofs; etc.
- ♦ Metal and concrete or wood: water treatment/storage or sewage treatment facilities; bilges; etc.
- ♦ Commercial truck & trailer undercarriages, body-joints, wheelwells, ramps, walkways, battery mounts, etc.

RUBBERKOTE™ may also be used as a sealing compound to guarantee the seam integrity of riveted storage tanks.

RUBBERKOTE™ cures at room temperature to a firm, resilient rubber coating, possessing outstanding resistance to corrosion caused by weather, electrolysis, aging, water, salt exposure, petroleum products, etc.

RUBBERKOTE™ has excellent adhesion to steel, aluminum, concrete, wood, glass and most construction materials.

RUBBERKOTE™ possesses excellent resilience and tensile characteristics over a wide temperature range.

RUBBERKOTE™ may be applied directly to surfaces, without the use of a primer or acid wash.

RUBBERKOTE™ will not peel or crack or degrade, even after years of exposure to harsh environments.

SURFACE PREPARATION

Surfaces to be coated or sealed with RUBBERKOTE™ should be dry, clean, and free from all oil, grease, dirt, loose aggregate, and other contaminants.

MIXING INSTRUCTIONS

10 parts of RUBBERKOTE™ **Base Compound** is mixed with 1 part RUBBERKOTE™ **Curing Agent** (by weight), until completely uniform, and no traces of unmixed base compound or curing agent are visible.

APPLICATION

RUBBERKOTE™ may be applied using a brush or short napped paint roller, rubber squeegee or trowel. May be dip-coated, or thinned with Toluene for air or airless spray equipment (.020-inch orifice / 30:1).

TOOL & EQUIPMENT CLEANING

Equipment and tools for applying RUBBERKOTE™ may be cleaned using Toluene, chlorinated solvent or M.E.K. immediately after use or before material cures.

PACKAGING

RUBBERKOTE™ is packaged in quarts, 1-gallon cans, 5-gallon pails and 55-gallon drums.

Caution: Contains flammable mixture.

Do not use near extreme heat or open fire.

PHYSICAL PROPERTIES

APPLICATION

Base Compound Color White, Gray or Black
Curing Agent Color Brown, Black or Yellow
Mixing Ratio (Base to Curing Agent by wt.) 10:1
Dry Film Thickness (DFT) 15-mil
Coverage 110-120 ft²/gallon
Solid Content 85%
Consistency Brushable
*Usable "Pot" Life . . @ 2 Hours at 77°F/50% RH
Tack Free Time . . . @ 20 Hours at 77°F/50% RH
Cure Time @ 72 Hours at 77°F/50% RH

*Can be extended with special "Retarders"

PERFORMANCE

Colors Available Beige, Gray or Black
Hardness 45 Shore A
Peel Adhesion: 100% Cohesive Break 25 lbs./inch
Tensile Strength/Elongation
(initial) 200 psi/600%
(>2 weeks at 160°F) 200 psi/450%
(>8 wks TwinArc Weatherometer) 200 psi/350%
High Temperature Resistance 220°F
Low Temperature Flexibility -65°F
Chemical Resistance Excellent
(Gasoline, Oils, Weather, Water, Salt Water)

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